

EB / OF Series

Step-up and Step-Down Auto Transformers

Available with Receptacle and Line Cord or Leads

Signal's EB Step-Down Auto Transformers offer the convenience of a Line Cord and Receptacle.

The OF series can be utilized to Step-Up or Step-Down the voltage. Due to the compact design, both the EB and OF series offer volumetric efficiency.



General Specifications

- Power - 100 VA to 2000 VA
- Voltage:
 - EB version: 230 V to 115 V, 50/60 Hz
 - OF version: 230 V to 115 V or 115 V to 230 V, 50/60 Hz
- Connections:
 - EB version: Line cord and receptacle NEMA 5-15 style
 - OF version: 8" leads
- Insulation System - Class B, 130° C
- Higher insulation class available
- Chassis or Rack Mount
- Easily converted to DIN Rail
- Over 10 standard configurations

Part Number Selection - EB Version

Part Number	VA	Dimensions			Mounting Centers	Weight
		Width	Depth	Height		
	Size	Inches (mm)			Inches (mm)	lbs (kg)
110	100	1.87 (47.6)	2.37 (60.3)	2.50 (63.5)	1.50 x 1.68 (38.1 x 42.8)	1.5 (0.68)
112	120	2.87 (73.0)	2.12 (54.0)	3.50 (88.9)	2.25 x 1.75 (57.2 x 44.5)	3.0 (1.36)
115	150	2.87 (73.0)	3.37 (85.7)	3.50 (88.9)	2.25 x 2.00 (57.2 x 50.8)	3.5 (1.59)
120	200	2.87 (73.0)	3.50 (88.9)	3.50 (88.9)	2.25 x 2.12 (57.2 x 54.0)	4.0 (1.81)
125	250	2.87 (73.0)	3.87 (98.4)	3.50 (88.9)	2.25 x 2.50 (57.2 x 63.5)	4.8 (2.18)
130	300	3.25 (82.6)	3.87 (98.4)	3.87 (98.4)	2.50 x 2.43 (63.5 x 61.9)	5.5 (2.49)
150	500	3.25 (82.6)	4.87 (123.8)	3.87 (98.4)	2.50 x 3.43 (63.5 x 87.3)	8 (3.63)
175	750	3.25 (82.6)	5.87 (149.2)	3.87 (98.4)	2.50 x 4.43 (63.5 x 112.7)	11 (5.00)
1100	1000	4.50 (114.3)	5.12 (130.2)	5.50 (139.7)	3.50 x 3.50 (88.9 x 88.9)	14 (6.35)
1150	1500	4.50 (114.3)	6.12 (155.6)	5.50 (139.7)	3.50 x 4.50 (88.9 x 114.3)	20 (9.07)
1200	2000	4.50 (114.3)	7.12 (181.0)	5.50 (139.7)	3.50 x 5.50 (88.9 x 139.7)	26 (11.79)

Part Number Selection - OF Version

Part Number	VA	Dimensions			Mounting Centers	Weight
		Width	Depth	Height		
	Size	Inches (mm)			Inches (mm)	lbs (kg)
110-OF	100	2.25 (57.2)	2.00 (50.8)	1.93 (49.2)	2.81 (71.4)	1.3 (0.59)
112-OF	120	3.37 (85.7)	2.50 (63.5)	2.87 (73.0)	2.81 x 1.87 (71.4 x 47.6)	2.5 (1.13)
115-OF	150	3.37 (85.7)	2.75 (69.9)	2.87 (73.0)	2.81 x 2.12 (71.4 x 54.0)	3.0 (1.36)
120-OF	200	3.37 (85.7)	2.87 (73.0)	2.87 (73.0)	2.81 x 2.25 (71.4 x 57.2)	3.5 (1.59)
125-OF	250	3.37 (85.7)	3.25 (82.6)	2.87 (73.0)	2.81 x 2.62 (71.4 x 66.7)	4.2 (1.90)
130-OF	300	3.75 (95.3)	3.25 (82.6)	3.12 (79.4)	3.12 x 2.50 (79.4 x 63.5)	5.0 (2.27)
150-OF	500	3.75 (95.3)	4.25 (107.9)	3.12 (79.4)	3.12 x 3.50 (79.4 x 88.9)	8.0 (3.63)
175-OF	750	3.75 (95.3)	5.25 (133.4)	3.12 (79.4)	3.12 x 4.50 (79.4 x 114.3)	11 (5.00)
1100-OF	1000	5.25 (133.4)	4.50 (114.3)	4.37 (111.1)	4.37 x 3.12 (111.1 x 79.4)	14 (6.35)
1150-OF	1500	5.25 (133.4)	5.50 (139.7)	4.37 (111.1)	4.37 x 4.12 (111.1 x 104.8)	19 (8.62)
1200-OF	2000	5.25 (133.4)	6.50 (165.1)	4.37 (111.1)	4.37 x 5.12 (111.1 x 130.2)	25 (11.34)



Custom versions available upon request.



128 Atlantic Avenue, Lynbrook, NY 11563
 Toll Free 866-239-5777 | Tel 516-239-5777 | Fax 516-239-7208
 sales@signaltransformer.com | techhelp@signaltransformer.com

belfuse.com/signal

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Bel:](#)

[130-0F](#) [120](#) [1100](#) [112-0F](#) [1150](#) [115-0F](#) [150-0F](#) [1200](#) [125-0F](#) [110](#) [120-0F](#) [175](#) [110-0F](#) [175-0F](#) [1200-0F](#) [125](#)
[115](#) [150](#) [112](#) [1150-0F](#) [1100-0F](#) [130](#) [110-0F](#) [120-0F](#) [125-0F](#) [130-0F](#) [175-0F](#) [112-0F](#) [115-0F](#) [1100-0F](#)